

identified application be amended as follows.

IN THE CLAIMS

Please amend claims 9-12 by rewriting same to read as follows and cancel claims 1-3, 5, 7, 8, 13, and 14, without prejudice or disclaimer.

Ap. (Twice Amended) A screen operating method for a portable radio information terminal apparatus for executing information control of a multilayer structure having a plurality of layers including a top layer, a middle layer, and a lower layer on which a plurality of messages terminated at said portable radio information terminal apparatus are placed, said top layer thereof being one of a main menu screen displaying layer and a standby screen displaying layer, said portable radio information terminal apparatus executing operations including screen displaying on each of said plurality of layers and including inputting means for executing a command inputting operation and an image display device for screen displaying, comprising the step of:

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moving said screen displaying from said lower layer to said top layer of said multilayer structure when an activation time of said command inputting operation exceeds a predetermined

time; and

moving said screen displaying from said lower layer to said middle layer of said multilayer structure when said activation time of said command inputting operation is less than said predetermined time.

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10.

(Twice Amended) A portable radio information terminal apparatus for executing information control of a multilayer structure having a plurality of layers including a top layer, a middle layer, and a lower layer on which a plurality of messages terminated at said portable radio information terminal apparatus are placed, said top layer thereof being one of a main menu screen displaying layer and a standby screen displaying layer, for executing operations including screen displaying on each of said plurality of layers and including inputting means for executing a command inputting operation and an image display device for screen displaying, said portable radio information terminal apparatus comprising:

command input processing means for determining whether an input signal supplied from said inputting means is generated by said command inputting operation;

movement control means for measuring, based on a

decision by said command input processing means, an activation time of said input signal; and

upper-layer moving means for executing, based on a command issued by said movement control means, movement among said plurality of layers, wherein

when said activation time exceeds a predetermined time said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said top layer, and

when said activation time is less than said predetermined time said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said middle layer.

A/3
A11. (Twice Amended) A recording medium for recording a plurality of programs readable and executable by a computer, comprising:

command input processing means for determining whether an input signal is generated in response to a command inputting operation while a portable radio information terminal apparatus having an image display device and an inputting device and executing information control on a multilayer structure having a

plurality of layers including a top layer, a middle layer, and a lower layer, said top layer being one of a main menu displaying layer and a standby screen displaying layer;

movement control means for measuring, based on a decision by said command input processing means, an activation time of said input signal; and

upper-layer moving means for executing, based on a command issued by said movement control means, movement among said plurality of layers, wherein

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when said activation time exceeds a predetermined time said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said top layer, and

when said activation time is less than said predetermined time said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said middle layer.

*A
N2.* (Twice Amended) A microcomputer apparatus,
comprising:

a central processing unit;

recording means for recording a procedure readable and

executable by said central processing unit as a program; and communication means connected at least to said central processing unit and said recording means, including data transmitting means connectable from an outside of said microcomputer apparatus, and for providing a capability of transmitting a signal generated from a processing operation of said central processing unit with an external device through one of a cable and a radio wave,

wherein said recording means records said procedure including at least

B) command input processing means for determining whether an input signal is generated in response to a command inputting operation while a portable radio information terminal apparatus having an image display device and an inputting device and executing information control on a multilayer structure having a plurality of layers including a top layer, a middle layer, and a lower layer, said top layer being one of a main menu displaying layer and a standby screen displaying layer;

movement control means for measuring, based on a decision by said command input processing means, an activation time of said input signal, and

upper-layer moving means for executing, based on a

command issued by said movement control means, movement among said plurality of layers, wherein

when said activation time exceeds a predetermined time said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said top layer, and

when said activation time is within said predetermined time said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said middle layer.

REMARKS

Claims 9-12 remain in the application and have been amended hereby. Claims 1-3, 5, 7, 8, 13, and 14 have been canceled, without prejudice or disclaimer.

Claims 1, 2, 5, 13, and 14 have been canceled, thereby rendering the rejection thereof moot.

Reconsideration is respectfully requested of the rejection of claims 3 and 7-12 under 35 USC 103(a), as being unpatentable over Sudo et al. in view of Yamagishi et al.

Claims 3, 7, and 8 have been canceled, thereby rendering thereof moot.

A feature of the present invention is to control a